

CLAIMS

1. A device for cleaning a horizontal roll turning about its axis, said device being carried and guided by
5 said roll without following it in its rotation, being capable of being displaced by sliding along the roll and cleaning the surface of said roll during its sliding by means of a cleaning means fixed to said device.
- 10 2. The device as claimed in the preceding claim, that it comprises two surfaces contacting with the upper face of the roll, said surfaces being connected together via a link passing under said roll, said
15 surfaces serving both for carrying the device and for sliding over the roll.
3. The device as claimed in one of the preceding claims, characterized in that it comprises an arm
20 passing under a roll adjacent to that to be cleaned, said arm carrying a stop that is able to come into contact with said adjacent roll in order to prevent the entrainment in rotation of the device by the roll to be cleaned.
- 25 4. The device as claimed in one of the preceding claims, characterized in that the cleaning means is a cutting tool.
- 30 5. The device as claimed in the preceding claim, characterized in that the cutting tool is carried by a block acting as a surface contacting with the roll to be cleaned.
- 35 6. The device as claimed in one of claims 1 to 3, characterized in that the cleaning means is a wire brush driven in rotation by a motor.
7. A roll cleaned by the device of one of the

preceding device claims.

8. The use of the device of one of the preceding claims for cleaning a conveying roll.

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9. The use as claimed in the preceding claim, characterized in that the roll conveys slabs.

10 10. The use as claimed in one of the preceding use claims, characterized in that the roll conveys glass.

11. The use as claimed in the preceding claim, characterized in that the articles are slabs or ribbon.

15 12. The use as claimed in the preceding claim, characterized in that the conveying roll is that of a lehr.

20 13. The use as claimed in one of the preceding use claims, characterized in that the roll is cleaned during glass-conveying operation.

25 14. The use as claimed in one of the preceding use claims, characterized in that the device removes a sodium sulfate deposit.